Docket No.: 21806-00113-US1

Group Art Unit: N/A

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Arne W. Ballantine, et al.

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Application No.: Not Yet Assigned

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Filed: Concurrently Herewith Examiner: Not Yet Assigned

For: METHOD OF REDUCING POLYSILICON

DEPLETION IN A POLYSILICON GATE

ELECTRODE BY DEPOSITING

POLYSILICON OF VARYING GRAIN SIZE

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Those patent(s) or publication(s) which are marked with an asterisk (\*) in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or submitted to the Office in a prior application no. 09/802,702 entitled METHOD OF REDUCING POLYSILICON DEPLETION IN A POLYSILICON GATE ELECTRODE BY DEPOSITING POLYSILICON OF VARYING GRAIN SIZE, filed on March 10, 2001 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

Application No.: Not Yet Assigned Docket No.: 21806-00113-US1

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 09-0456, under Order No. 21806-00113-US1. A duplicate copy of this paper is enclosed.

Dated: July 11, 2003

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Respectfully submitted,

Larry J. Hune

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PTO/SB/08a/b (05-03)
Approved for use through 05/31/2003. OMB 0851-0031
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Substitute for form 1449/PTO				Complete if Known			
١				Application Number	Not Yet Assigned		
INFORMATION DISCLOSURE				Filing Date	Concurrently Herewith		
S	STATEMENT	BY	APPLICANT	First Named Inventor	Arne W. Ballantine		
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	(use as many sheets as necessary)			Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	21806-00113-US1		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where		
		Number-Kind Code <sup>2</sup> (if known)			Relevant Passages or Relevant Figures Appear		
	AA	US-5,456,763*	10-10-1995	Kaschmitter, et al.			
	AB	US-5,776,989*		Kubota, et al.			
	AC			Kaschmitter, et al.			
	AD			Furukawa, et al.			
	ΑE	US-5,164,338*		Graeger, et al.			
		US-6,008,077*		Maeda			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner	 Date	
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<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.